

119425 HDMI 2.1 Active Optical Armored Cable, 200m, 8K/60Hz, 4K/120Hz, 48Gbps

Product Images





Short Description

- HDMI Male to Male
- HDMI 2.1 compatible
- Added Armored Steel-Spiral protection
- Supports HDMI Ethernet Channel (HEC)
- Supports video resolutions up to 8K/60Hz, 4K/120Hz
- Bandwidth up to 48Gbps
- Supports 3D display, HDCP2.2 and HDR / EDID
- Supports video resolutions up to 8K/60Hz, 4K/120Hz
- Up to 1536 kHz audio sampling rate
- Dynamic HDR (HDR Dynamic Metadata)
- Enhanced Audio Return Channel (eARC)
- Variable Refresh Rate (VRR)
- Quick Media Switching (QMS)
- Quick Frame Transport (QFT)
- Auto Low Latency Mode (ALLM)
- Display Stream Compression (DSC)
- Zinc Alloy housing
- Gold Plated connectors for high transmission quality
- This AOC cable is single way transmitting, can only from Source to Display, please note the direction before using
- With reel for better handling
- Resolution up to below (depending on the system and the connected hardware):
- Data transfer without DSC (display stream compression).

8k: 7680 x 4320 @ 30 Hz.

5k: 5120 x 2880 @ 60 Hz.

4k: 3840 x 2160 @ 144 Hz.

2k: 2560 x 1440 @ 240 Hz.

1080P: 1920 x 1200 @ 240 Hz.

Data transfer with DSC support. (display stream compression).

8k: 7680 x 4320 @ 60 Hz (DSC).
5k: 5120 x 2880 @ 120 Hz (DSC).
4k: 3840 x 2160 @ 240 Hz (DSC).

Description

HDMI 2.1 Active Optic Armored Cables are specialized cables designed to support high-resolution video and audio signals at incredibly fast speeds. They utilize active optical technology, allowing them to transmit 8K video at 60Hz and 4K video at up to 120Hz over longer distances without signal degradation, making them ideal for high-quality home theater setups and professional AV applications.

The armored design provides enhanced protection against physical damage, ensuring durability in various environments. Compatibility with the latest HDMI devices ensures that users can take full advantage of the capabilities offered by modern displays and audio equipment. Overall, HDMI 2.1 Active Optic Armored Cables are an excellent choice for anyone looking to future-proof their AV setup with reliable performance and high-quality transmissions.

By supporting a maximum bandwidth of 48 Gbps, content up to 8K Ultra HD (7680 x 4320 @ 60 Hz) resolution can be displayed.

Additional Information

Color.	Black
EAN.	4015867241240
Model Number.	119425
Max. Resolution.	8K/60Hz
Connector 1.	HDMI-A, male
Connector 2.	HDMI-A, male
Approval and Compliance.	CE , RoHS
Package Contents.	HDMI 2.1 Active Optical Cable
Cable Length.	200m
Dimensions (W x D x H).	49 x 19 x 200000 mm
Product weight (kg).	8
Conductor material.	Fiber Optical
Data Rate.	48Gbps
Standards.	HDMI 2.1

